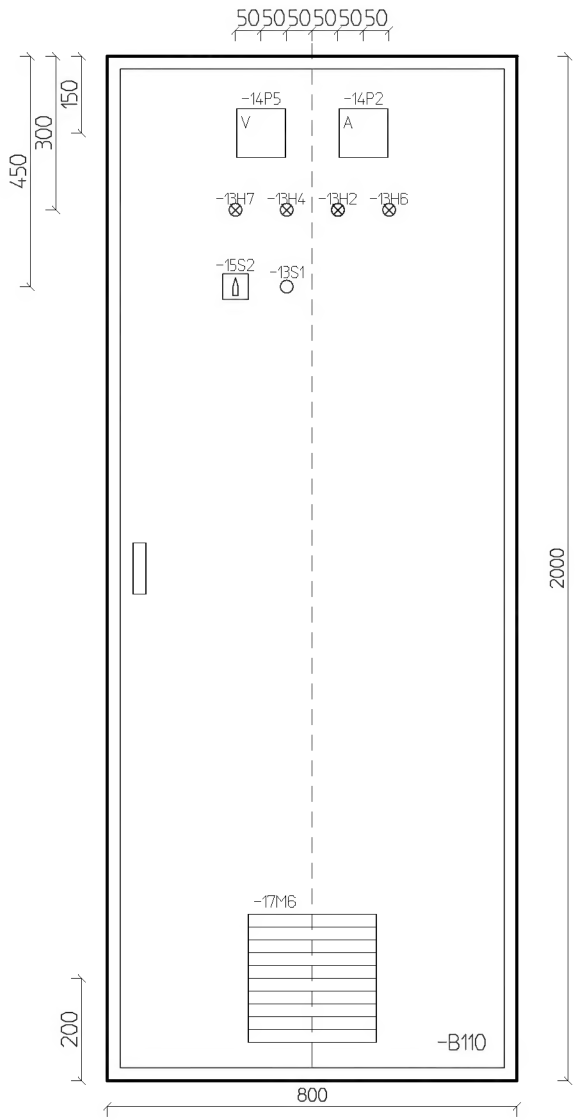


Key

-13H2	under voltage 110V battery	(Ø22,5)
-13H4	over voltage 110V battery	(Ø22,5)
-13H6	earth failure	(Ø22,5)
-13H7	Incoming supply	(Ø22,5)
-14P2	battery ammeter	(92x92mm)
-14P5	Battery voltmeter	(92x92mm)
-13S1	lamps test	(Ø22,5)
-15S2	Power supply battery charger	(Ø22,5)
-17M6	panel fan	(SK 3152)

switchboard	: TS 8806.600
roof	: RAL 7032
colour	: fixed assembled
cable entry	: bottom
protection deg.	: IP 42
standard	: DIN EN 60 439 Teil 1: 2000

Bildbeschreibung IMAGE DESCRIPTION: Panel front view

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

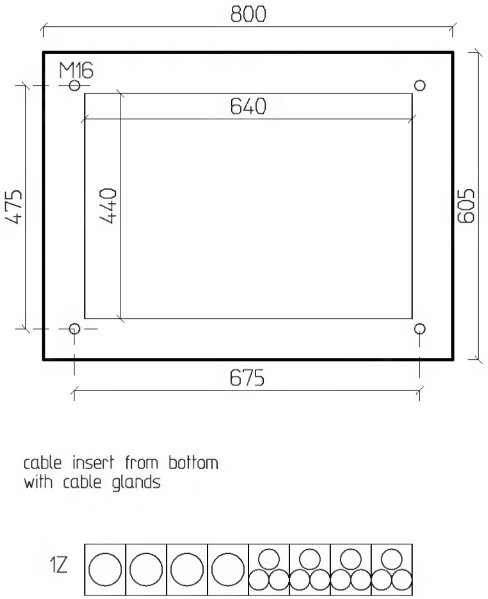
Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Panel 110V battery charger

4500005501 | 43730 | 437300 | =DPP | +B110 | page 1 | 18 BL



cable insert from bottom
with cable glands

-2Z5.1 cable inserting for 8 cable glands
-2Z5.2 Cable gland Ø47
-2Z5.3 Cable gland Ø47
-2Z5.4 Cable gland Ø47
-2Z5.5 Cable gland Ø47
-2Z5.6 Cable gland Ø 3x21
-2Z5.7 Cable gland Ø 3x21
-2Z5.8 Cable gland Ø 3x21
-2Z5.9 Cable gland Ø 3x21

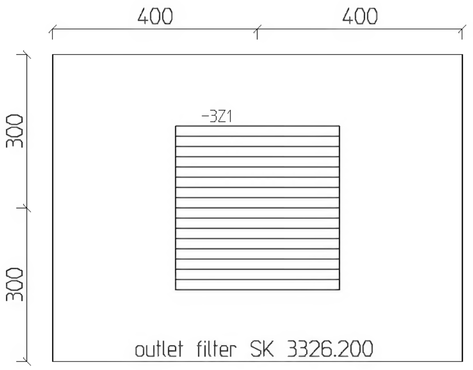
Cable gland Ø 8x13mm

Cable gland Ø 3x21mm

Cable gland Ø 1x47mm

Bildbeschreibung
IMAGE DESCRIPTION: Bottom view

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			page 2 / 18 BL



Bildbeschreibung
IMAGE DESCRIPTION

top view

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300	page 3
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			18 BL

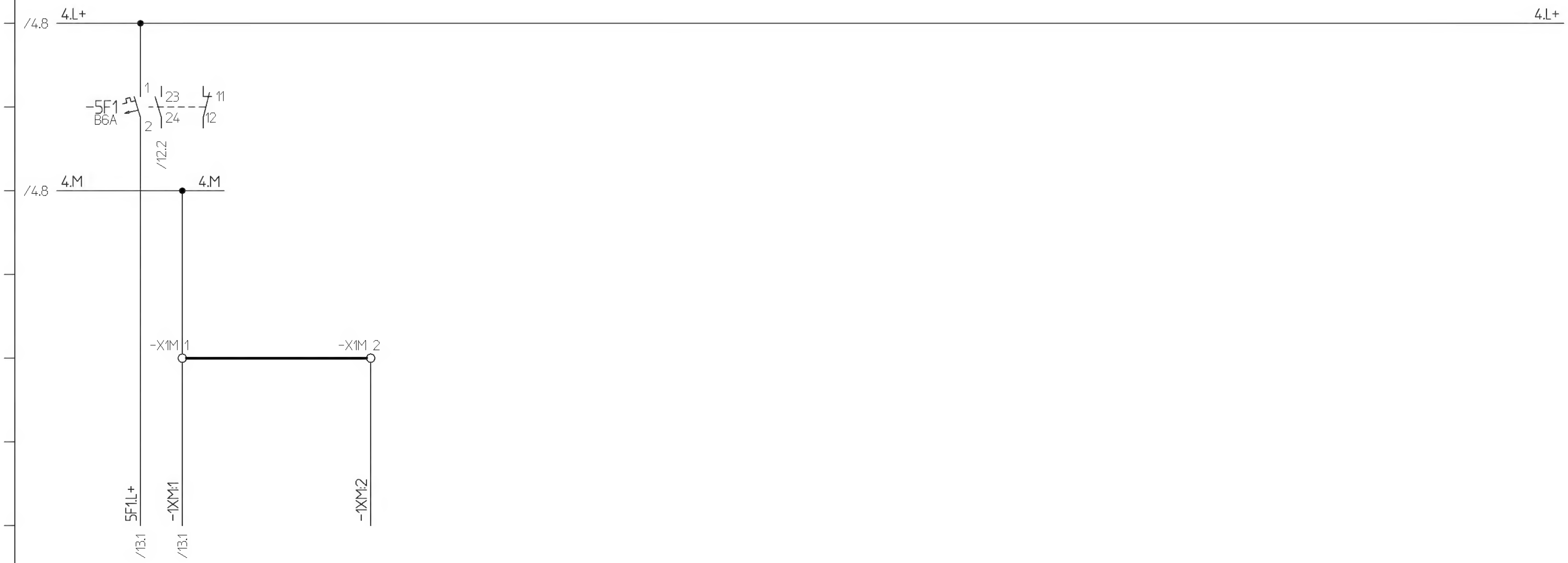


DC incoming
From +CCP
24VDC, 16A

Bildbeschreibung
IMAGE DESCRIPTION

Incoming 24V DC

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 4
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			18 BL

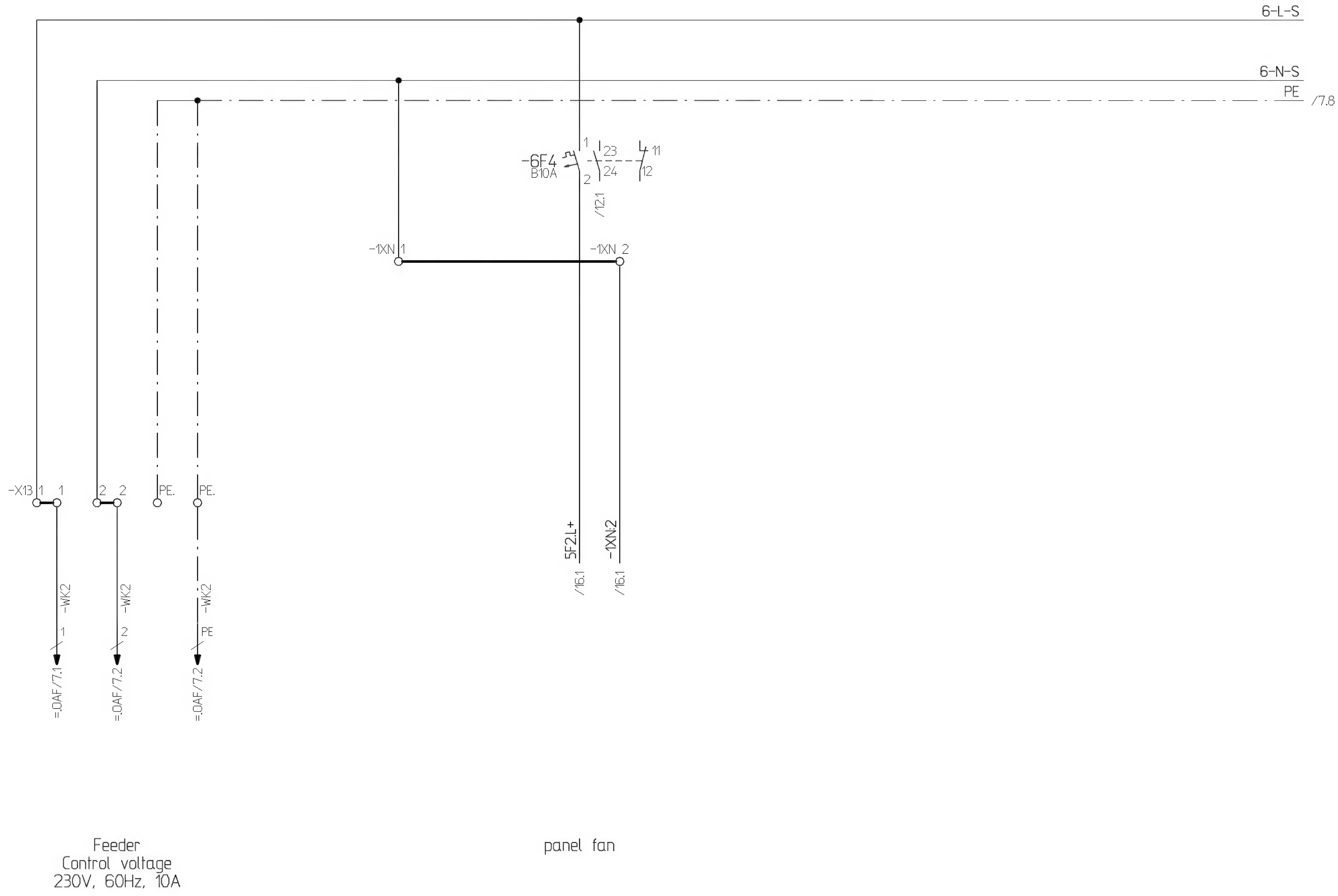


indicator lights

Bildbeschreibung
IMAGE DESCRIPTION

24V DC control fuses

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines		KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501		=DPP +B110
				Desig.	A. Stellmann							
				Check	A. Stellmann					43730	437300	page 5
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03				18 BL



Bildbeschreibung / IMAGE DESCRIPTION: consumer voltage 230V, 60Hz

Index	changing	Date	name							
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 6 / 18 BL

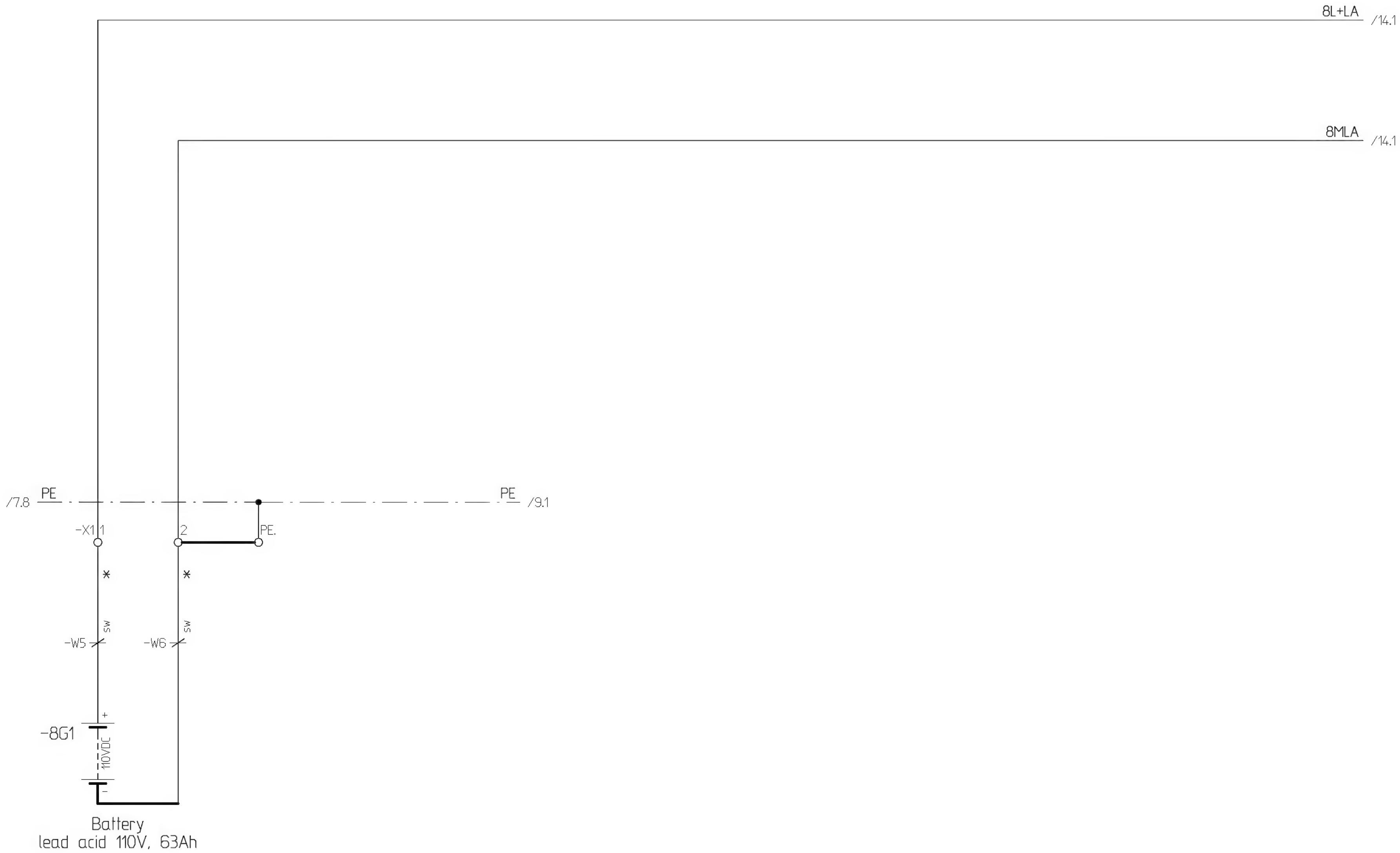


incomming feeder
110V Battery charger +B110
440V, 60Hz

Bildbeschreibung
IMAGE DESCRIPTION

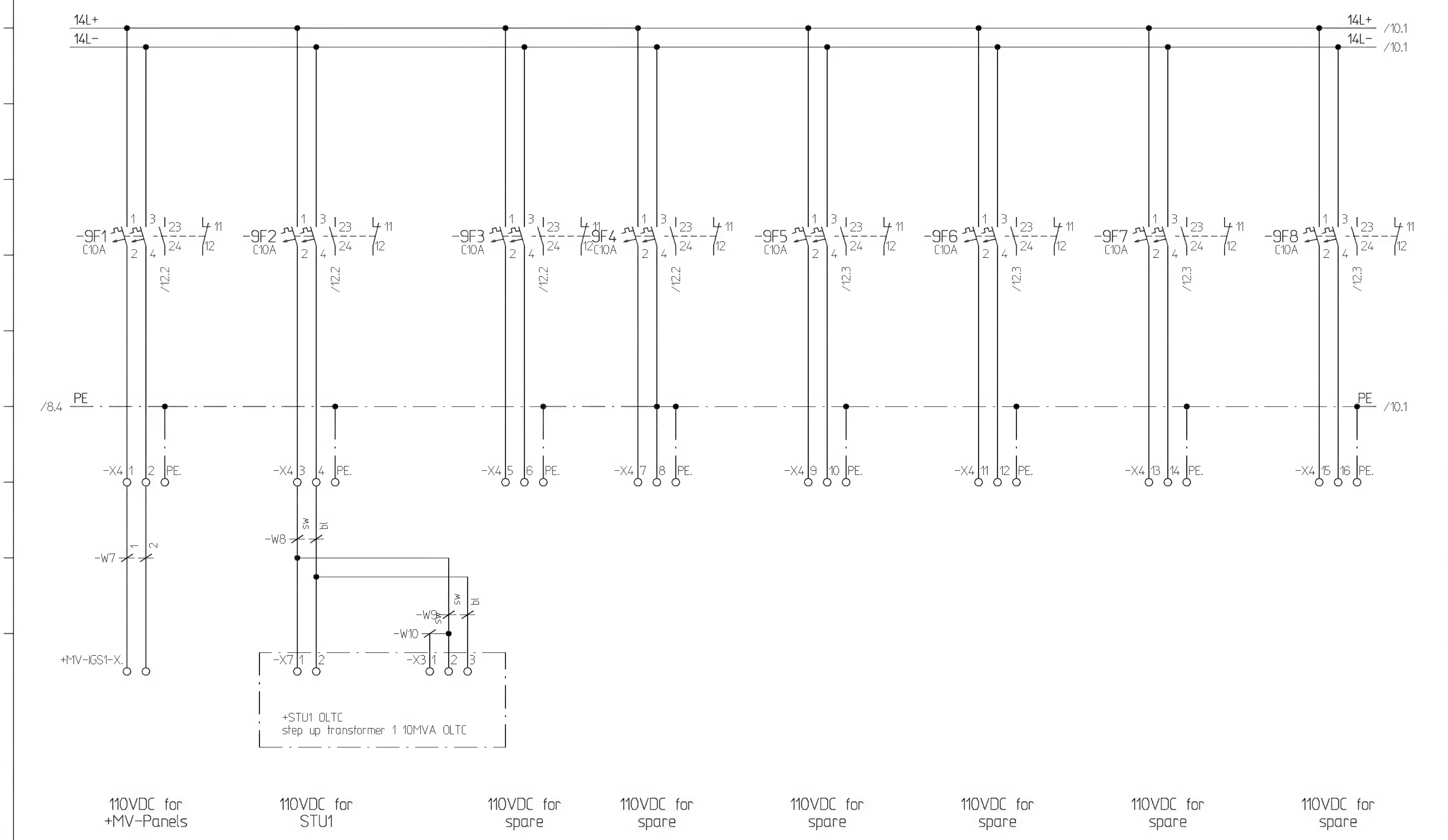
consumer voltage 440V, 60Hz

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 7 / 18 BL



Bildbeschreibung
IMAGE DESCRIPTION 110V DC battery

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300 page 8
Index	changing	Date	name	Norm	33	Orig. Ersf.	Ers.d. 11.09.03			18 BL



Bildbeschreibung / IMAGE DESCRIPTION: 110V control fuses

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann					
Index	changing	Date	name	Norm	33	Orig.	Ersf.	Ers.d. 11.09.03	43730	437300	page 9 / 18 BL



Bildbeschreibung
IMAGE DESCRIPTION

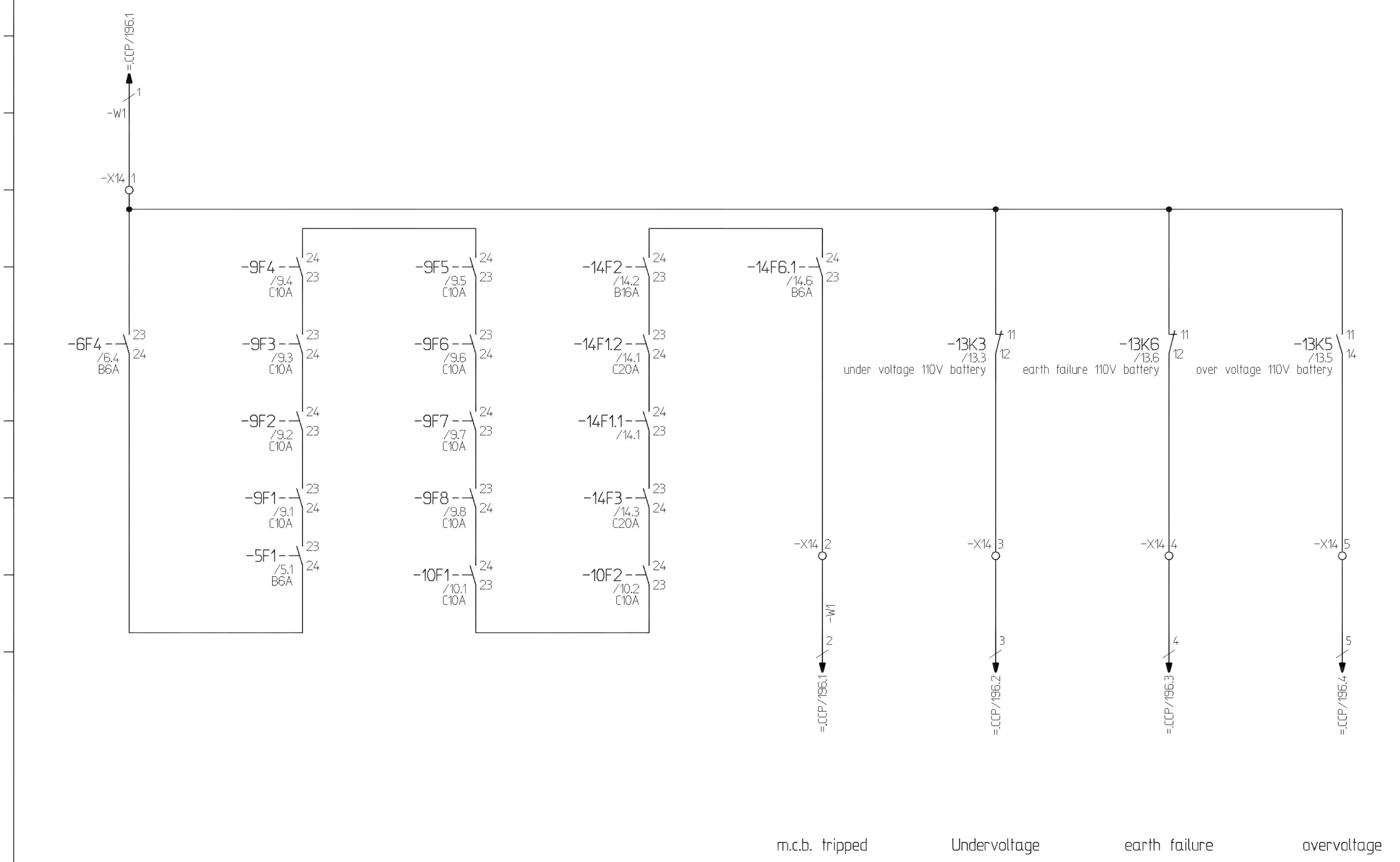
110V control fuses

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03		page 10 / 18 BL

Bildbeschreibung
IMAGE DESCRIPTION

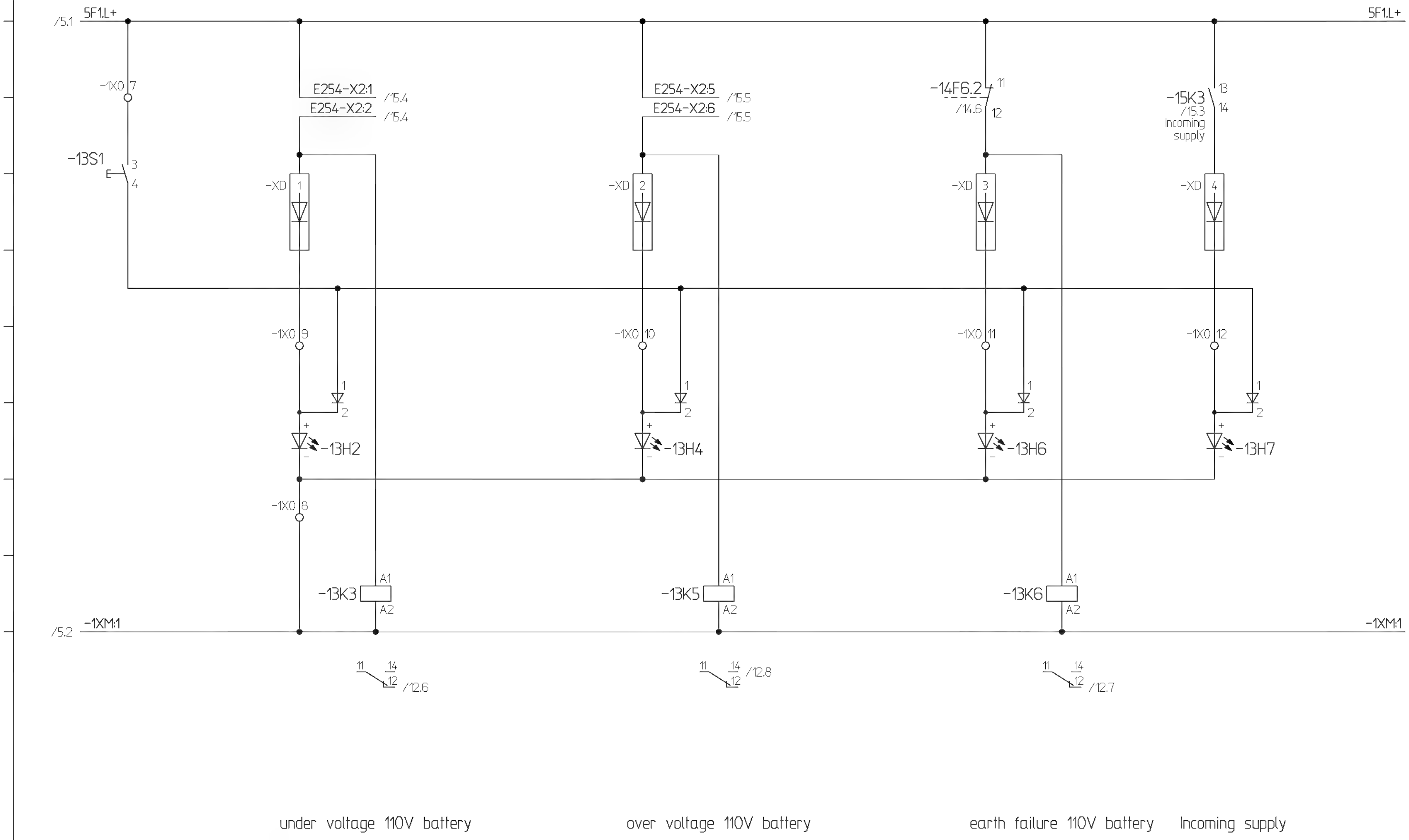
spare

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
Index	changing	Date	name	Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 11 / 18 BL



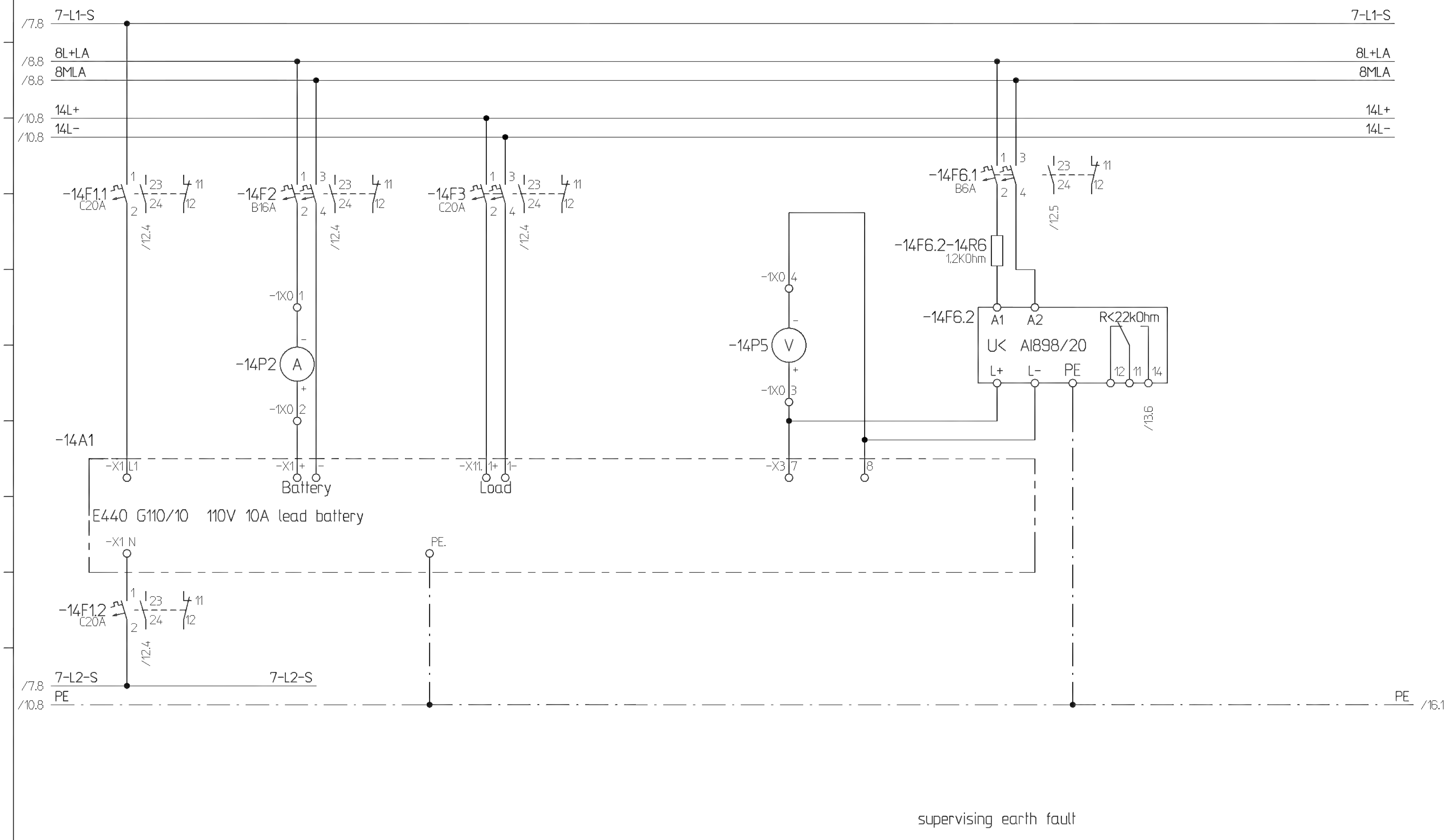
Bildbeschreibung IMAGE DESCRIPTION: fault signals

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501
				Desig.	A. Stellmann				=DPP +B110
				Check	A. Stellmann				43730 / 437300
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03		page 12 / 18 BL



Bildbeschreibung IMAGE DESCRIPTION: signals

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 13 / 18 BL



Bildbeschreibung
IMAGE DESCRIPTION

Battery charging unit

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

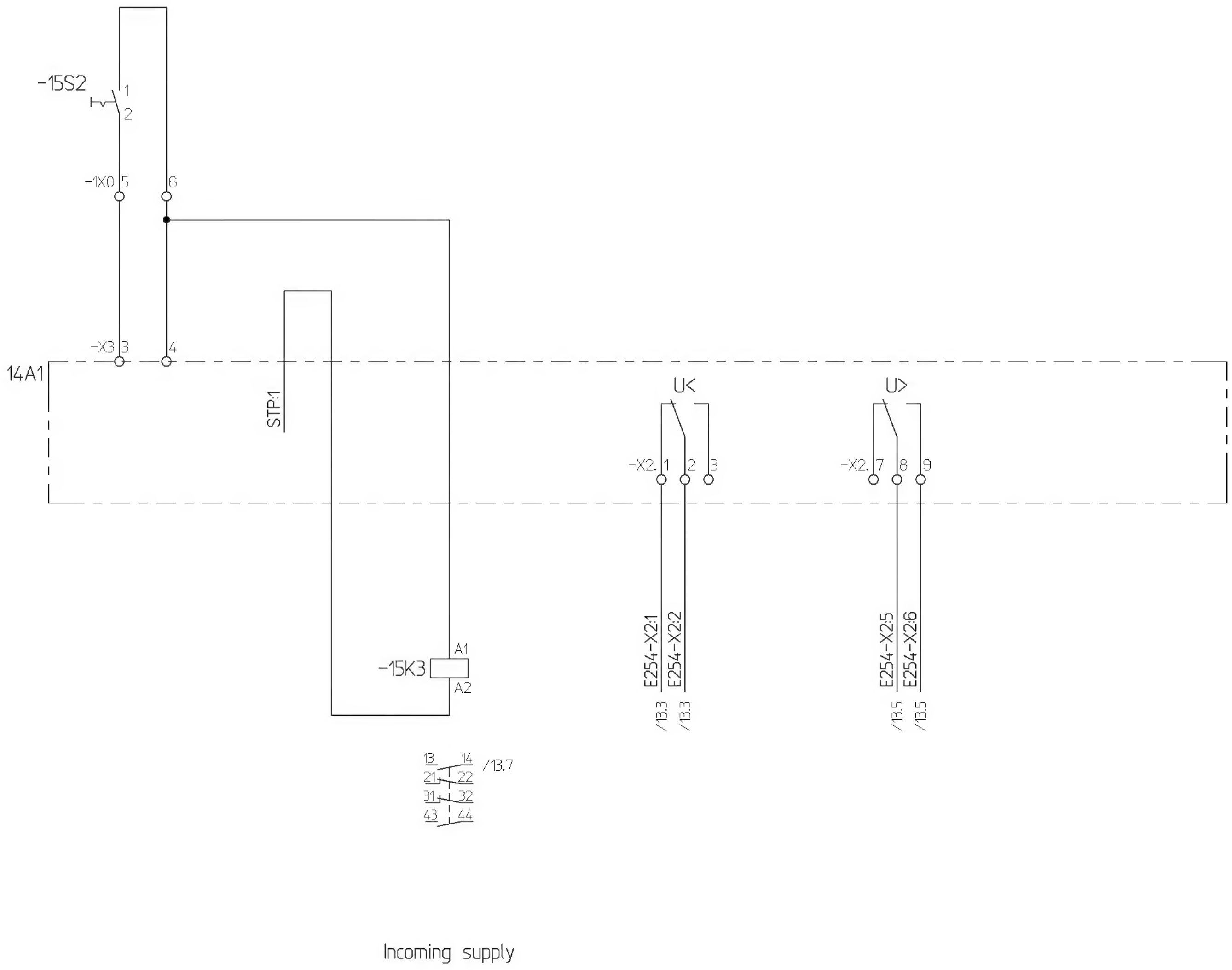
Orig. | Ersf. | Ersd. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Panel 110V battery charger

4500005501
43730 | 437300

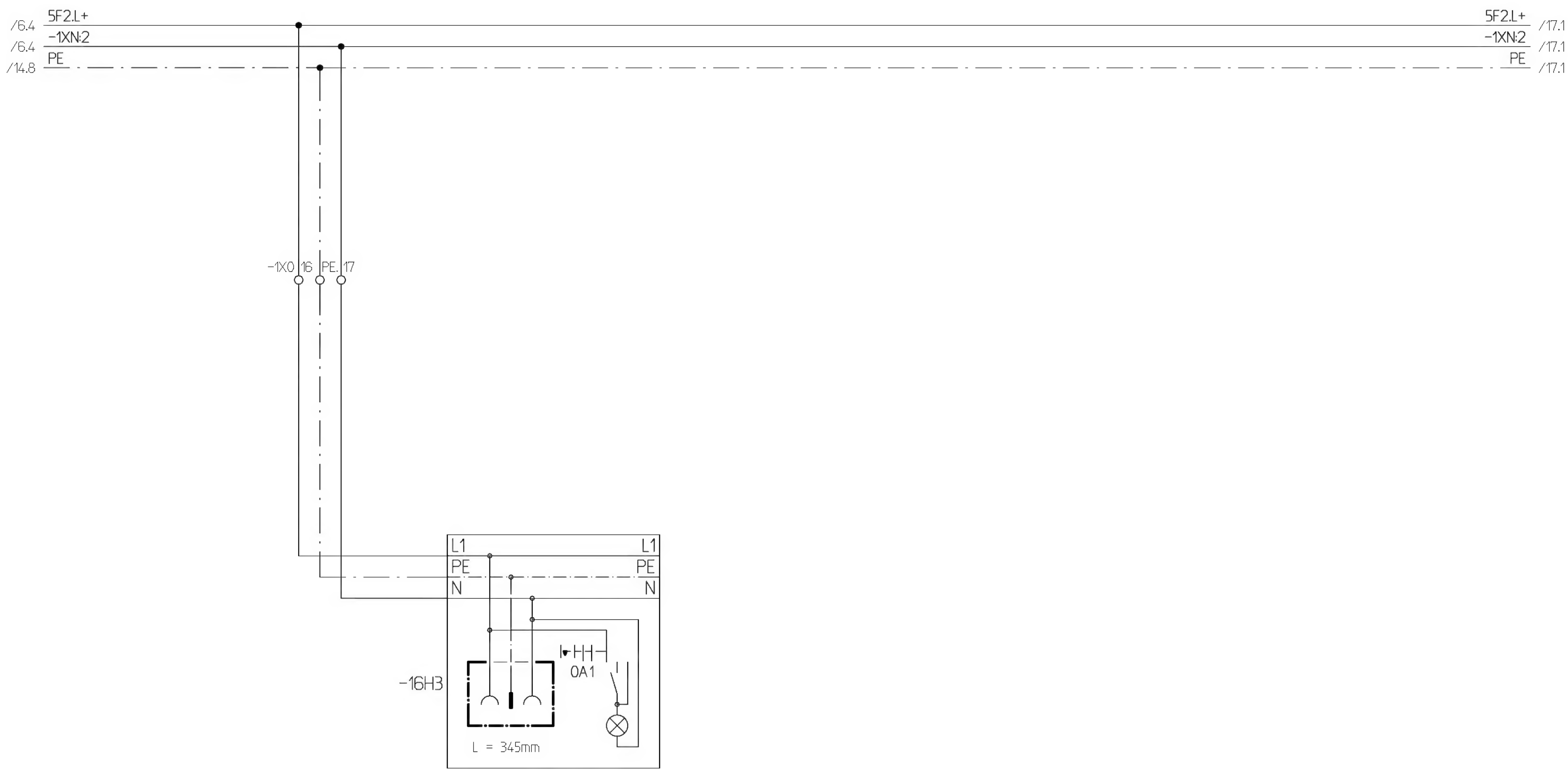
=DPP
+B110



Bildbeschreibung IMAGE DESCRIPTION: Battery charging unit

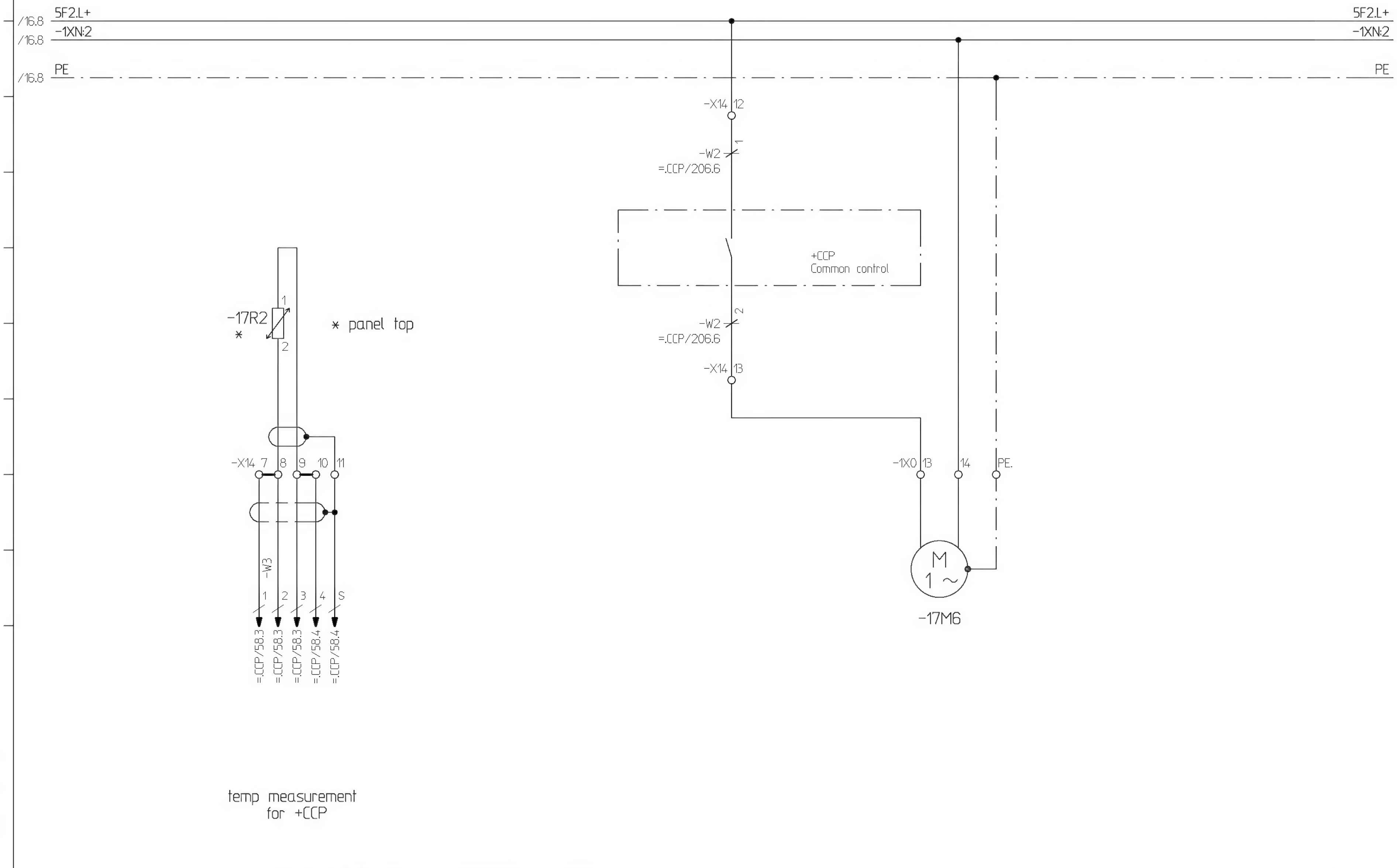
Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501
Desig.	A. Stellmann				=DPP +B110
Check	A. Stellmann				43730 / 437300
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		page 15 / 18 BL

Index | changing | Date | name



Bildbeschreibung IMAGE DESCRIPTION: Panel fan

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 16
				Norm	33	Orig. / Ersf.	Ersd. 11.09.03			18 BL



Bildbeschreibung
IMAGE DESCRIPTION: Panel air fan

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501	=DPP +B110
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 437300	page 17
				Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			18 BL

Bildbeschreibung
IMAGE DESCRIPTION spare

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Panel 110V battery charger	4500005501 =DPP +B110
				Desig.	A. Stellmann				
				Check	A. Stellmann				43730 437300 page 18
				Norm	33	Orig. Ers.f.	Ers.d. 11.09.03		18 BL